



PTO/SB/08A (08-03)

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 1

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Application Number	10/542972
Filing Date	7/21/2005
First Named Inventor	BOYCE, JILL
Art Unit	2483
Examiner Name	HOLDER, ANNER N.
Attorney Docket Number	PU030319

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	US	4870497	09/26/1989	CHAMZAS ET AL.	
	US	5371551	12/6/1994	LOGAN ET AL.	
	US	5446759	08/29/1995	CAMPANA, JR.	
	US	5532748	07/02/1996	NAIMPALLY	
	US	5592471	01/07/1997	BRISKMAN	
	US	5703877	12/30/1997	NUBER ET AL.	
	US	5835483	11/10/1998	BISSON	
	US	6038257	03/14/2000	BRUSEWITZ ET AL.	
	US	5477263	12/19/1995	O'CALLAGHAN ET AL.	
	US	6148005	11/14/2000	PAUL ET AL.	
	US	6195024	02/27/2001	FALLON	
	US	6211926	04/03/2001	WON	
	US	7403660	07/22/2008	HANNUKSELA	
	US	6414725	07/02/2002	CLARIN ET AL.	
	US	6418549	07/09/2002	RAMCHANDRAN ET AL.	
	US	6442622	08/27/2002	YAMAMOTO ET AL.	
	US	6480541	11/12/2002	GIROD ET AL.	
	US	6646578	11/11/2003	AU	
	US	6920422	07/12/2005	KROON ET AL.	

FOREIGN PATENT DOCUMENTS

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		CA1065409	10/30/1979	BAKER		
		WO00/16544	03/23/2000	ACTV, INC.		
		JP2001285736	10/12/2001	CANON KK	Machine Trans.	
		JP1045342	05/29/1998	SONY CORP.		✓
		WO00/14967	03/16/2000	KONINKLIJKE PHI		
		WO 01/74086	10/04/2001	KONINKLIJKE PHI		

Examiner Signature	Date Considered
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INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

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Examiner Name	ANNER HOLDER
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	US-	Number-Kind Code ² (if known)			
	US-	5822324	10/13/1998	KOSTRESTI ET AL.	
	US-	6304609	10/16/2001	STEPHENS ET AL.	
	US-	7003794	02/21/2006	AYRE	
	US-	2002/0191712	12/19/2002	GADDAM ET AL.	
	US-	2002/0191116	12/19/2002	KESSLER ET AL.	
	US-	2002/0129374	09/12/2002	FREEMAN ET AL.	
	US-	2002/0040481	04/04/2002	OKADA ET AL.	
	US-	2002/0047902	04/25/2002	THOMAS ET AL.	
	US-	2002/0067436	06/06/2002	SHIRAHAMA ET AL.	
	US-	2002/0101581	08/01/2002	MURAKAWA ET AL.	
	US-	2002/0136538	09/26/2002	CHEN	
	US-	2002/0141740	10/03/2002	MATSUI	
	US-	2004/0028228	02/12/2004	HAMADA ET AL.	
	US-	2004/0162078	08/19/2004	RAMASWAMY ET AL.	
	US-	2006/0056505	03/16/2006	RAMASWAMY ET AL.	
	US-	2006/0117360	06/01/2006	COOPER ET AL.	
	US-	2006/0050781	03/09/2006	COOPER ET AL.	
	US-	2006/0050780	03/09/2006	COOPER ET AL.	
	US-	7155735	12/26/2006	NGO ET AL.	

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		Country Code ³ Number ⁴ Kind Code ⁵ (if known)			
		EP1306992	05/02/2003	HITACHI, LTD	
		JP2000354023	12/19/2000	MITSUBISHI ELEC	
		JP2002344838	11/29/2002	FUNAI ELEC.	Machine Trans.

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Attorney Docket Number	PU030319
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